



Attorney's Docket No.: 42390P12164
Confirmation No.: 8188

41
2112 81
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)
Brian A. Leete, et al.)
Application No: 09/965,698) Examiner: Knoll, Clifford H.
Filed: September 26, 2001) Art Unit: 2112
For: METHOD AND APPARATUS FOR)
DUAL QUEUE HEAD PROCESSING)
OF INTERRUPT ENDPOINTS)

MS: Amendment
Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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AUG 05 2004
Technology Center 2100

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated March 25, 2004, Applicant respectfully requests that the above-identified application be amended as follows and that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to MS: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:

July 26, 2004

Date of Deposit

Harleen Bains

Name of Person Mailing Correspondence

Signature

July 26, 2004

Date

Inventor(s): Brian A. Leete, et al.
Application No.: 09/965,698

- 1/18-

Examiner: Knoll, Clifford H.
Art Unit: 2112

**AMENDMENT TRANSMITTAL**

Application No.: 09/965,698
Filing Date: September 26, 2001
First Named Inventor Brian A. Leete
Examiner's Name: Knoll, Clifford H.
Art Unit: 2112
Attorney Docket No.: 042390.P12164

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An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.

Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.

Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.

Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

Preliminary Amendment

Amendment/Response with respect to Office Action

Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)

Notice of Appeal

RCE (Request for Continued Examination)

Supplemental Declaration

Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)

Information Disclosure Statement (IDS)

Copies of IDS citations

Petition for Extension of Time

Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)

Cross-Reference to Related Application(s)

Certified Copy of Priority Document

Other: _____

Other: _____

Check(s)

Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Mark A. Kupanoff

SIGNATURE:

REG. NO.: 55,849

DATE: 7/26/04

ADDRESS: 12400 Wilshire Boulevard, Seventh Floor

Los Angeles, California 90025

TELEPHONE NO.: (408) 720-8300

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450
on 7/26/04

Date of Deposit
Harleen Bains

Name of Person Mailing Correspondence

7/26/04

Date

Signature

Express Mail Label No. (if applicable):

Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450

(10/14/03)



FEE TRANSMITTAL FOR FY 2004

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 110.00

Complete if Known:

Application No. 09/965,698
Filing Date September 26, 2001
First Named Inventor Brian A. Leete
Examiner Name Knoll, Clifford H.
Art Unit 2112
Attorney Docket No. 042390.P12164

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AUG 05 2004

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Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: _____

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

Credit any overpayments.

Charge any additional fees during the pendency of this application.

Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Charge fee(s) indicated below except for the filing fee.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80
		Utility application filing fee	
		Design application filing fee	
		Plant filing fee	
		Reissue filing fee	
		Provisional application filing fee	

SUBTOTAL (1) \$ 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	- 20** = _____	X	= _____
Independent Claims	- 3** = _____	X	= _____
Multiple Dependent			= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity	Small Entity	Fee Description
Fee	Fee	Fee
Code	(\$)	Code
1202	18	2202
		9
		Claims in excess of 20
1201	86	2201
		43
		Independent claims in excess of 3
1203	290	2203
		145
		Multiple dependent claim, if not paid
1204	86	2204
		43
		**Reissue independent claims over original patent
1205	18	2205
		9
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0

FEE CALCULATION (continued)**3. ADDITIONAL FEES****RECEIVED**

AUG 05 2004

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Fee Paid

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	
Fee Code	Fee (\$)	Fee Code (\$)	
1051	130	2051	Surcharge - late filing fee or oath
1052	50	2052	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	Non-English specification
1812	2,520	1812	For filing a request for ex parte reexamination
1813	8,800	1813	Request for inter parties reexamination
1804	920*	1804	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	Requesting publication of SIR after Examiner action
1251	110	2251	Extension for reply within first month
1252	420	2252	Extension for reply within second month
1253	950	2253	Extension for reply within third month
1254	1,480	2254	Extension for reply within fourth month
1255	2,010	2255	Extension for reply within fifth month
1401	330	2401	Notice of Appeal
1402	330	2402	Filing a brief in support of an appeal
1403	290	2403	Request for oral hearing
1451	1,510	1451	Petition to institute a public use proceeding
1452	110	2452	Petition to revive – unavoidable
1453	1,330	2453	Petition to revive - unintentional
1501	1,330	2501	Utility issue fee (or reissue)
1502	480	2502	Design issue fee
1503	640	2503	Plant issue fee
1460	130	1460	Petitions to the Commissioner
1807	50	1807	Processing fee under 37 CFR 1.17(q)
1806	180	1806	Submission of Information Disclosure Stmt
8021	40	8021	Recording each patent assignment per property (times number of properties)
1809	770	2809	For filing a submission after final rejection (see 37 CFR 1.129(a))
1814	110	2814	Statutory Disclaimer
1810	770	2810	For each additional invention to be examined (see 37 CFR 1.129(b))
1801	770	2801	Request for Continued Examination (RCE)
1802	900	1802	Request for expedited examination of a design application
1504	300	1504	Publication fee for early, voluntary, or normal pub.
1505	300	1505	Publication fee for republication
1803	130	1803	Request for voluntary publication or republication
1808	130	1808	Processing fee under 37 CFR 1.17(i) (except provisionals)
1454	1,330	1454	Acceptance of unintentionally delayed claim for priority

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 110.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Mark A. KupanoffSignature: Mike A. Kupanoff Date: 7/26/04Reg. Number: 55,349 Telephone Number: (408) 720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450